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Page 1 of **Complete if Known**

Application Number	09/930,619
Filing Date	August 15, 2001
First Named Inventor	Cunanan, Crystal M., et al.
Art Unit	1648
Examiner Name	Winkler, Ulrike
Attorney Docket Number	20553C-003310US

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TECH CENTER 1000/2800**U.S. PATENT DOCUMENTS**

Examiner	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
UL	AA	US-4,729,139	03-08-1988	Nashef	
	AB	US-5,822,861	04-22-1997	Kaplan et al.	
	AC	US-5,833,349	05-27-1997	Reichl	
	AD	US-5,756,678	05-26-1998	Shenoy et al.	
	AE	US-5,780,288	07-14-1998	Rohwer	
	AF	US-5,808,011	09-15-1998	Gawryl et al.	
	AG	US-5,997,895	12-07-1999	Narotam et al.	
	AH	US-6,008,292	12-28-1999	Lee et al.	
	AI	US-6,150,172	11-21-2000	Schmerr et al.	
	AJ	US-6,197,935 B1	03-06-2001	Doillon et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
UL	AK	✓ WO	96/05846	A1	02-29-1996			<input type="checkbox"/>
	AL	✓ WO	97/45746	A2	12-04-1997			<input type="checkbox"/>
	AM	✓ WO	00/43782	A2	07-27-2000			<input type="checkbox"/>
	AN	✓ WO	00/78344	A1	12-28-2000			<input type="checkbox"/>
	AO	✓ WO	01/00235	A1	01-04-2001			<input type="checkbox"/>
	AP	✓ WO	02/043778	A3	06-06-2002			<input type="checkbox"/>

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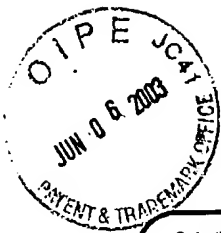
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TECH CENTER 1600/2900**NON PATENT LITERATURE DOCUMENTS**

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uw	AQ	Adjou, et al., "MS-8209, an amphotericin B analogue, delays the appearance of spongiosis, astrogliosis and PrPres accumulation in the brain of scrapie-infected hamsters," <i>J Comp Pathol</i> , 122(1):3-8 (2000).	
	AR	Akula, et al., "Human herpesvirus 8 interaction with target cells involves heparin sulfate," <i>Virology</i> , 282(2):245-55 (2001).	
	AS	Alkhalil, A., et al., "Structural requirements for the adherence of Plasmodium falciparum-infected erythrocytes to chondroitin sulfate proteoglycans of human placenta," <i>J Biol Chem</i> , 275(51):40357-64 (2000).	
	AT	Arnold, JE, et al., "The abnormal isoform of the prion protein accumulates in late-endosome-like organelles in scrapie-infected mouse brain," <i>J Pathol</i> , 176(4) 403-11 (1995).	
	AU	Balbirnie, et al., "An amyloid-forming peptide from the yeast prion Sup35 reveals a dehydrated β -sheet structure for amyloid," <i>PNAS</i> , 98(5):2375-2380 (2001).	
	AV	Baranowski, et al., "Cell recognition by foot-and-mouth disease virus that lacks the RGD integrin-binding motif: Flexibility in aphthovirus receptor usage," <i>J Virology</i> , 74(4):1641-1647 (2000).	
	AW	Barillari, et al., "The tat protein of human immunodeficiency virus Type-1 promotes vascular cell growth and locomotion by engaging the $\alpha 5 \beta 1$ and $\alpha v \beta 3$ integrins and by mobilizing sequestered basic fibroblast growth factor," <i>Blood</i> , 94(2):663-672 (1999).	
	AX	Batinic, et al., "The V3 region of the envelope glycoprotein of human immunodeficiency virus type 1 binds sulfated polysaccharides and CD4-derived synthetic peptides," <i>J Biol Chem</i> , 267(10):6664-71 (1992).	
	AY	Beringue, et al., "Inhibiting scrapie neuroinvasion by polyene antibiotic treatment of SCID mice," <i>J Gen Virol</i> , 80(Pt 7):1873-7 (1999).	
	AZ	Beringue, et al., "Pharmacological manipulation of early PrPres accumulation in the spleen of scrapie-infected mice," <i>Arch Virol Suppl</i> , (16):39-56 (2000).	

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W	BA	Beringue, et al., "Opposite effects of dextran sulfate 500, the polyene antibiotic MS-8209, and Congo red on accumulation of protease-resistant isoform of PrP in the spleens of mice inoculated intraperitoneally with the scrapie agent," <i>J Virology</i> , 74(12):5432-5440 (2000).	
	BB	Blease, et al., "Lipoteichoic acid inhibits lipopolysaccharide-induced adhesion molecule expression and IL-8 release in human lung microvascular endothelial cells," <i>J Immunology</i> , 163:6139-6147 (1999).	
	BC	Borchelt, et al., "Release of the cellular prion protein from cultured cells after loss of its glycoinositol phospholipid anchor," <i>Glycobiology (ENGLAND)</i> , 3(4):319-29 (1993).	
	BD	Brimacombe, et al., "Characterization and polyanion-binding properties of purified recombinant prion protein," <i>Biochem J</i> , 342(Pt 3):605-613 (1999).	
	BE	Brown et al., "Newer Data on the Inactivation of Scrapie Virus or Creutzfeldt-Jakob Disease Virus in Brain Tissue", <i>J. Infect. Dis.</i> 153(6): 1145-1148 (1986).	
	BF	Bruett, L., et al., "Characterization of a membrane-associated protein implicated in visna virus binding and infection," <i>Virology</i> , 271(1):132-41 (2000).	
	BG	Byrnes et al., "Binding of Sindbis Virus to Cell Surface Heparan Sulfate," <i>J. Virol.</i> 72(9):7349-7356 (1998).	
	BH	Callahan, et al., "Dextran sulfate blocks antibody binding to the principal neutralizing domain of human immunodeficiency virus type 1 without interfering with gp120-CD4 interactions," <i>J Virol</i> , 65(3):1543-50 (1991).	
	BI	Caughey, et al., "Scrapie-associated PrP accumulation and agent replication: effects of sulphated glycosaminoglycan analogues", <i>Phil. Trans. R. Soc. Lond. B</i> 343:399-404 (1994).	
	BJ	Caughey, et al., "Scrapie-associated PrP accumulation and its inhibition: revisiting the amyloid-glycosaminoglycan connection," <i>Ann N Y Acad Sci</i> , 724:290-5 (1994).	
	BK	Caughey, et al., "Inhibition of protease-resistant prion protein formation by porphyrins and phthalocyanines," <i>Proc. Natl. Acad. Sci. USA</i> , 95:12117-12122 (1998).	

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UW	BL	✓ Caughey et al., "Binding of the Protease-Sensitive Form of Prion Protein PrP to Sulfated Glycosaminoglycan and Congo Red," <i>J. Virol.</i> 68(4): 2135-2141 (1994).	
	BM	✓ Caughey, et al., "Scrapie-associated PrP accumulation and agent replication: effects of sulphated glycosaminoglycan analogues, <i>Phil. Trans. R. Soc. Lond. B</i> 343:399-404 (1994).	
	BN	✓ Cox, Institute for International Research Conference, March 15-16, 1999, San Diego.	
	BO	✓ Cross, "Eukaryotic Protein Modification and Membrane Attachment Via Phosphatidylinositol," <i>Cell</i> 48: 179-181 (1987).	
	BP	✓ Darbord, JC, "Inactivation of prions in daily medicine practice," <i>Biomed Pharmacother</i> , 53(1):34-8 (1999).	
	BQ	✓ De Kimpe, et al., "The cell wall components peptidoglycan and lipoteichoic acid from <i>Staphylococcus aureus</i> act in synergy to cause shock and multiple organ failure," <i>Proc. Natl. Acad. Sci. USA</i> , 92:10359-10363 (1995).	
	BR	✓ Demaimay et al., "Inhibition of Formation of Protease-Resistant Prion Protein by Trypan Blue, Sirius Red and Other Congo Red Analogs," <i>Arch. Virol. Suppl.</i> 16: 277-283 (2000).	
	BS	✓ Di Martino et al., "The Consistent Use of Organic Solvents for Purification of Phospholipids from Brain Tissue Effectively Removes Scrapie Activity," <i>Biologicals</i> 22(3):221-225 (1994).	
	BT	✓ Doh-ura, et al., "Lysosomotropic agents and cysteine protease inhibitors inhibit scrapie-associated prion protein accumulation," <i>J Virology</i> , 74(10):4894-4897 (2000).	
	BU	✓ Dziarski, R., et al., "Heparin, sulfated heparinoids, and lipoteichoic acids bind to the 70-kDa peptidoglycan/lipopolysaccharide receptor protein on lymphocytes," <i>J Biol Chem</i> , 269(3):2100-10 (1994).	
	BV	✓ Ehlers et al., "Dextran Sulphate 500 Delays and Presents Mouse Scrapie by Impairment of Agent Replication in Spleen," <i>J. Gen. Virol.</i> 65: 1325-1330 (1984).	
	BW	✓ Feigelstock, et al., "The human homolog of HAVcr-1 codes for a Hepatitis A virus cellular receptor," <i>J Virol</i> , 72(8):6621-6628 (1998).	
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UW	BX	Feigelstock et al., "Polymorphisms of the Hepatitis A Virus Cellular Receptor 1 in African Green Monkey Kidney Cells Result in Antigenic Variants That Do No React with Protective Monoclonal Antibody 190/4," <i>J. Virol.</i> , 72(7):6218-6222 (1998).	
	BY	Foster et al., "Phosphatidylethanolamine Recognition Promotes Enteropathogenic <i>E. coli</i> and Enterohemorrhagic <i>E. coli</i> Host Cell Attachment," <i>Microb. Pathog.</i> 27(5): 289-301 (1999).	
	BZ	Fundacao Antonio Prudente, "A receptor for infectious and cellular prion protein," <i>Braz J Med Biol Res</i> , 32(7):853-9 (1999).	
	CA	Futerman et al., "Identification of Covalently Bound Inositol in the Hydrophobic Membrane-Anchoring Domain of Torpedo acetylcholinesterase," <i>Biochem. Biophys. Res. Commun.</i> 129(1): 312-317 (1985).	
	CB	Gabizon, R., et al., "Purified prion proteins and scapie infectivity copartition into liposomes," <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 84(12):4017-21 (1987).	
	CC	Gasset, M., et al., "Perturbation of the secondary structure of the scrapie prion protein under conditions that alter infectivity," <i>Proc. Natl. Acad. Sci. USA</i> , 90:1-5 (1993).	
	CD	Giroglou et al., "Human Papillomavirus Infection Requires Cell Surface Heparan Sulfate," <i>J. Virol.</i> 75(3):1565-1570 (2001).	
	CE	Gonzalez et al., "Polysaccharides as Antiviral Agents: Antiviral Activity of Carrageenans," <i>Antimicrob. Agents Chemother.</i> 31(9):1388-1393 (1987).	
	CF	Goodfellow et al., "Echoviruses Bind Heparan Sulfate at the Cell Surface," <i>J. Virol.</i> 75(10):4918-4921 (2001).	
	CG	Gorodinsky, A, et al., "Glycolipid-anchored proteins in neuroblastoma cells form detergent-resistant complexes without caveolin," <i>J Cell Biol</i> , 129(3):619-27 (1995).	
	CH	Gotoh et al., "Sulfated Fibroin, a Novel Sulfated Peptide Derived from Silk, Inhibits Human Immunodeficiency Virus Replication in Vitro," <i>Biosci. Biotechnol. Biochem.</i> 64(8):1664-1670 (2000).	

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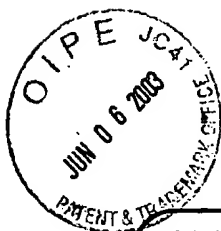
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W	CI	Grant <i>et al.</i> , "Proteoglycan Receptor Binding by <i>Neisseria Gonorrhoeae</i> MS11 is Determined by the HV-1 Region of OpaA," <i>Mol. Microbiol.</i> 32(2): 233-242 (1999).	
	CJ	Hallak, <i>et al.</i> , "Iduronic acid-containing glycosaminoglycans on target cells are required for efficient respiratory syncytial virus infection," <i>Virology</i> , 271(2):264-75 (2000).	
	CK	Hermann, LM, "Cellular prion protein is expressed on peripheral blood mononuclear cells but not platelets of normal and scrapie-infected sheep," <i>Haematologica</i> , 86(2):146-53 (2001).	
	CL	Herold <i>et al.</i> , "Sulfated Carbohydrate Compounds Prevent Microbial Adherence by Sexually Transmitted Disease Pathogens," <i>Antimicrob. Agents Chemother.</i> 41(12):2776-2780 (1997).	
	CM	Hilgard <i>et al.</i> , "Heparan Sulfate Proteoglycans Initiate Dengue Virus Infection of Hepatocytes," <i>Hepatology</i> 32(5): 1069-1077 (2000).	
	CN	Hirakura, <i>et al.</i> , "Amyloid peptide channels: blockade by zinc and inhibition by Congo red (amyloid channel block)," <i>Amyloid</i> , 7(3):194-9 (2000).	
	CO	Hooper, N.M., "Glycosyl-phosphatidylinositol anchored membrane enzymes," <i>Clin Chim Acta</i> , 266(1):3-12 (1997).	
	CP	Horiuchi, <i>et al.</i> , "Interactions between heterologous forms of prion protein: Binding, inhibition of conversion, and species barriers," <i>PNAS</i> , 97(11):5836-5841 (2000).	
	CQ	Hsiao <i>et al.</i> , "Vaccinia Virus Envelope D8L Protein Binds to Cell Surface Chondroitin Sulfate and Mediates the Adsorption of Intracellular Mature Virions to Cells," <i>J. Virol.</i> 73(10):8750-8761 (1999).	
	CR	Hulst, <i>et al.</i> , "Passage of classical swine fever virus in cultured swine kidney cells selects virus variants that bind to heparin sulfate due to a single amino acid change in envelope protein E ^{ms} ," <i>J Virology</i> , 74(20):9553-9561 (2000).	
	CS	Inn <i>et al.</i> , "Cellular Invasion of <i>Orientia Tsutsugamushi</i> Requires Initial Interaction with Cell Surface Heparan Sulfate," <i>Microb. Pathog.</i> 28(4):227-233 (2000).	
W	CT	Iqbal, <i>et al.</i> , "Interactions of bovine viral diarrhea virus glycoprotein E(rns) with cell surface glycosaminoglycans," <i>J Gen Virol</i> , 81(Pt 2):451-9 (2000).	
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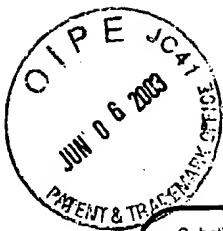
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Application Number	09/930,619
Filing Date	August 15, 2001
First Named Inventor	Cunanan, Crystal M., et. al.
Art Unit	1648
Examiner Name	Winkler, Ulrike
Attorney Docket Number	20553C-003310US

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WV	CU	Jackson, et al., "Efficient infection of cells in culture by Type O foot-and-mouth disease virus requires binding to cell surface heparin sulfate," <i>J Virology</i> , 70(8):5282-5287 (1996).	
	CV	Kaneko, et al., "COOH-terminal sequence of the cellular prion protein directs subcellular trafficking and controls conversion into the scrapie isoform," <i>Proc Natl Acad Sci USA</i> , 94:2333-2338 (1997).	
	CW	Kaplan, G., "Identification of a surface glycoprotein on African green monkey kidney cells as a receptor for hepatitis A virus," <i>EMBO J</i> , 15(16):4282-96 (1996).	
	CX	Kawahara, M., Alzheimer's beta-amyloid, human islet amylin, and prion protein fragment evoke intracellular free calcium elevations by a common mechanism in a hypothalamic GnRH neuronal cell line," <i>J. Biological Chemistry</i> , 275(19):14077-83 (2000).	
	CY	Kengatharan, et al., "Mechanism of gram-positive shock: Identification of peptidoglycan and lipoteichoic acid moieties essential in the induction of nitric oxide synthase, shock, and multiple organ failure," <i>J. Exp. Med.</i>	
	CZ	Keshet, GI, et al., "The cellular prion protein colocalizes with the dystroglycan complex in the brain," <i>J Neurochem</i> , 75(5):1889-97 (2000).	
	DA	Kimberlin et al., "Disinfection Studies with Two Strains of Mouse-Passaged Scrapie Agent", <i>J. Neurol. Sci.</i> 59: 355-369 (1983).	
	DB	Kooyman, DL, et al., "Glycosyl phosphatidylinositol anchor," <i>Exp Nephrol</i> , 6(2):148-51 (1998).	
	DC	Lehmann, Sylvain, et al., "A mutant prion protein displays an aberrant membrane associate when expressed in cultured cells," <i>J Biol Chem</i> , 270(41):24589-24597 (1995).	
	DD	Li et al., "Integrin Alpha(v)beta(1) is an Adenovirus Coreceptor," <i>J. Virol.</i> 75(11):5405-5409 (2001).	
	DE	Liu, et al., "Heparin/heparin sulfate (HP/HS) interacting protein (HIP) supports cell attachment and selective, high affinity binding of HP/HS," <i>J Biol Chem</i> , 272(41):25856-25862 (1997).	

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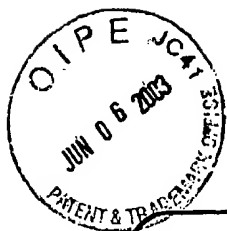
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Attorney Docket Number	20553C-003310US

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UL	DF	Liu, et al., "A peptide sequence of heparin/heparin sulfate (HP/HS)-interacting protein supports selective, high affinity binding of HP/HS and cell attachment," <i>J Biol Chem</i> , 273(16):9718-9726 (1998).	
	DG	Xiu, et al., "A heparin-binding synthetic peptide of heparin/heparan sulfate-interacting protein modulates blood coagulation activities," <i>Proc. Natl. Acad. Sci. USA</i> , 94:1739-1744 (1997).	
	DH	Low et al., "Phosphatidylinositol is the Membrane-Anchoring Domain of the Thy-1 Glycoprotein," <i>Nature</i> 318(6041): 62-64 (1985).	
	DI	Low et al., "Role of Phosphatidylinositol in Attachment of Alkaline Phosphatase to Membranes," <i>Biochem.</i> 19(17): 3913-3918 (1980).	
	DJ	Lynch, et al., "Sulfated polyanions prevent HIV infection of lymphocytes by disruption of the CD4-gp120 interaction, but do not inhibit monocyte infection," <i>J Leukoc Biol</i> , 56(3):266-72 (1994).	
	DK	MacGregor, et al., "Metabolism of sodium pentosan polysulphate in man measured by a new competitive binding assay for sulphated polysaccharides - comparison with effects upon anticoagulant activity, lipolysis and platelet α -granule proteins," <i>Thromb Haemostasis</i> , 53(3):411-414 (1985).	
	DL	Mangé et al., "Amphotericin B Inhibits the Generation of the Scrapie Isoform of the Prion Protein in Infected Cultures," <i>J. Virol.</i> 74(7): 3135-3140 (2000).	
	DM	Martin, CH, et al., "Allografts in otology. Potential risk of prion contamination. Current status of knowledge and legislation.," <i>Ann Otolaryngol Chir Chervicofac</i> , 112(5):241-3 (1995).	
	DN	McBride, et al., "Heparan sulfate proteoglycan is associated with amyloid plaques and neuroanatomically targeted PrP pathology throughout the incubation period of scrapie-infected mice," <i>Exp Neurol</i> , 149(2):447-54 (1998).	
	DO	McKinley MP, et al., "Molecular characteristics of prion rods purified from scrapie-infected hamster brains," <i>J Infect Dis</i> , 154(10):110-20 (1986).	
	DP	Milhavet, O., et al., "Effect of Congo red on wild-type and mutated prion proteins in cells," <i>J Neurochem</i> , 74(1):222-30 (2000).	

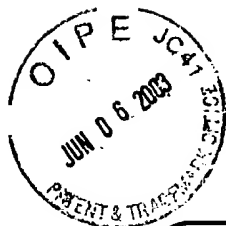
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First Named Inventor	Cunanan, Crystal M., et. al.
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Attorney Docket Number	20553C-003310US

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W	DQ	Miller <i>et al.</i> , "Role of the Cytoplasmic Domain of the Beta-Subunit of Integrin Alpha(v)beta(6) in Infection by Foot and Mouth Disease Virus," <i>J. Virol.</i> 75(9):4158-4164 (2001).	
	DR	Millson <i>et al.</i> , in Prusiner and Hadlow, eds. SLOW TRANSMISSIBLE DISEASES OF THE NERVOUS SYSTEM, vol. II. New York: Academic Press 409-424 (1979).	
	DS	Molinari <i>et al.</i> , "Two Distinct Pathways for the Invasion of <i>Streptococcus pyogenes</i> in Non-Phagocytic Cells," <i>Cell Microbiol.</i> 2(2): 145-154	
	DT	Morelon, E., "The failure of Daudi cells to express the cellular prion protein is caused by a lack of glycosyl-phosphatidylinositol anchor formation," <i>Immunology</i> , 102(2):242-247 (2001).	
	DU	Morillas, M., <i>et al.</i> , "Membrane environment alters the conformational structure of the recombinant human prion protein," <i>J Biol Chem</i> , 274(52):36859-36865 (1999).	
	DV	Mouillet-Richard S., <i>et al.</i> , "Signal transduction through prion protein," <i>Science</i> , 289(5486):1925-8 (2000).	
	DW	Multhaup, <i>et al.</i> , "The protein component of scrapie-associated fibrils is a glycosylated low molecular weight protein," <i>EMBO J</i> , 4(6):1495-1501 (1985).	
	DX	Narwa, R., <i>et al.</i> , "Prior proteins carrying pathogenic mutations are resistant to phospholipase cleavage of their glycolipid anchors," <i>Biochemistry</i> , 6;38(27):8770-7 (1999).	
	DY	Naslavsky, N., <i>et al.</i> , "Characterization of detergent-insoluble complexes containing the cellular prion protein and its scrapie isoform," <i>J Biol Chem</i> , 272(10):6324-31 (1997).	
	DZ	Naslavsky, N., <i>et al.</i> , "Sphingolipid depletion increases formation of the scrapie prior protein in neuroblastoma cells infected with prions," <i>J Biol Chem</i> , 274(30):20763-71 (1999).	
	EA	Neyts, <i>et al.</i> , "Sulfated polymers inhibit the interaction of human cytomegalovirus with cell surface heparin sulfate," <i>Virology</i> , 189(1):48-58 (1992).	
	EB	Ortega-Barria, <i>et al.</i> , "A <i>toxoplasma</i> lectin-like activity specific for sulfated polysaccharides is involved in host cell infection," <i>J Biol Chem</i> , 274(3):1267-1276 (1999).	

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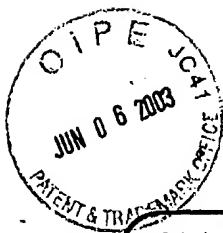
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UW	EC	Pancake, et al., "Malaria sporozoites and circumsporozoite proteins bind specifically to sulfated glycoconjugates," <i>J Cell Biol</i> , 117(6):1351-7 (1992).	
	ED	Panjwani et al., "Pathogenesis of Corneal Infection: Binding of <i>Pseudomonas aeruginosa</i> to Specific Phospholipids," <i>Infect. Immun.</i> 64(5): 1819-1825 (1996).	
	EE	Papakonstantinou, et al., "Glycosaminoglycan analysis in brain stems from animals infected with the bovine spongiform encephalopathy agent," <i>Arch Biochem Biophys</i> , 370(2):250-7 (1999).	
	EF	Parish, et al., "A polyanion binding site on the CD4 molecule. Proximity to the HIV-gp120 binding region," <i>J Immunol</i> , 145(4):1188-95 (1990).	
	EG	Perez, et al., "Sulphated glycosaminoglycans prevent the neurotoxicity of a human prion protein fragment," <i>Biochem J</i> , 335(Pt 2):369-74 (1998).	
	EH	Piret, et al., "In Vitro and in vivo evaluations of sodium lauryl sulfate and dextran sulfate as microbicides against Herpes Simplex and human immunodeficiency viruses," <i>J Clin Microbiol</i> , 38(1):110-119 (2000).	
	EI	Pocchiari et al., "Can potential hazard of Creutzfeldt-Jakob disease infectivity be reduced in the production of human Growth Hormone ?", <i>Arch. Virol.</i> 98: 131-135 (1988).	
	EJ	Priola, et al., "Inhibition of scrapie-associated PrP accumulation. Probing the role of glycosaminoglycans in amyloidogenesis," <i>Mol Neurobiol</i> , 8(2-3):113-20 (1994).	
	EK	Priola, et al., "Prion protein and the scrapie agent: in vitro studies in infected neuroblastoma cells," <i>Infect Agents Dis</i> , 3(2-3):54-8 (1994).	
	EL	Priola et al., "Porphyrin and Phthalocyanine Antiscrapie Compounds," <i>Science</i> 287: 1503-1506 (2000).	
	EM	Prusiner, SB, et al., "Scrapie prions aggregate to form amyloid-like birefringent rods," <i>Cell</i> , 35(2 Pt 1):349-58 (1983).	
	EN	Prusiner, SB, et al., "Attempts to restore scrapie prion infectivity after exposure to protein denaturants," <i>Proc. Natl. Acad. Sci. USA</i> , 90:2793-2797 (1993).	
	EO	Prusiner et al., "Thiocyanate and hydroxyl ions inactivate the scrapie agent", <i>Proc. Natl. Acad. Sci. USA</i> 78(7): 4606-4610 (1981).	

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WV	EP	Race, "The Trouble with Transmissible Degenerative Encephalopathy Agents", <i>The Veterinary Journal</i> , 159: 3-4 (2000).	
	EQ	Ragni, et al., "Plasma fibronectin levels in clinical disease states and after cryoprecipitate infusion," <i>Thromb Haemostas</i> , 52(3):321-324 (1984).	
	ER	Rohde, et al., "Cell surface expression of HIP, a novel heparin/heparin sulfate-binding protein, of human uterine epithelial cells and cell lines," 271(20):11824-11830 (1996).	
	ES	Rogers, M., et al., "Conversion of truncated and elongated prior proteins into the scrapie isoform in cultured cells," <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 90(8):3182-6 (1993).	
	ET	Rymer, et al., "The role of prion peptide structure and aggregation in toxicity and membrane binding," <i>J Neurochem</i> , 75(6):2536-2545 (2000).	
	EU	Safar, J., et al., "Differences in the membrane interaction of scrapie amyloid precursor proteins in normal and scrapie- or Creutzfeldt-Jakob disease-infected brains," <i>J. Infect Dis</i> , 163(3):488-94 (1991).	
	EV	Schussler, et al., "Effect of human immunoglobulins on the immunogenicity of porcine bioprostheses," <i>Ann Thorac Surg</i> , 7(5 Suppl):S396-400 (2001).	
	EW	Shyng, et al., "Sulfated glycans stimulate endocytosis of the cellular isoform of the prion protein, PrP ^C , in cultured cells," <i>J Biol Chem</i> , 270(50):30221-30229 (1995).	
	EX	Silberstein et al., "Neutralization of Hepatitis A Virus (HAV) by an immunoadhesion Containing the Cysteine-Rich Region of HAV Cellular Receptor-1," <i>J. Virol</i> , 75(2):717-725 (2001).	
	EY	Snow, et al., "Immunolocalization of heparin sulfate proteoglycans to the prion protein amyloid plaques of Gerstmann-Straussler syndrome, Creutzfeldt-Jakob disease and scrapie," <i>Lab Invest</i> , 63(5):601-11 (1990).	
	EZ	Stahl, N., et al., "Prions and prion proteins," <i>FASEB J</i> , 5(13):2799-807 (1991).	
W	FA	Stinson, et al., "Streptococcal histone-like protein: primary structure of hlpA and protein binding to lipoteichoic acid and epithelial cells," <i>Infection and Immunity</i> , 68(1):259-265 (1998).	

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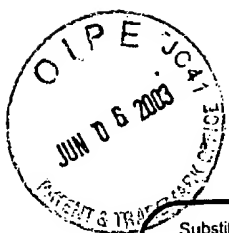
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STATEMENT BY APPLICANT**

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of

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Application Number	09/930,619
Filing Date	August 15, 2001
First Named Inventor	Cunanan, Crystal M., et. al.
Art Unit	1648
Examiner Name	Winkler, Ulrike
Attorney Docket Number	20553C-003310US

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JUN 10 9 2003**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
UW	FB	Su, et al., "Sulfated polysaccharides and a synthetic sulfated polymer are potent inhibitors of <i>Chlamydia trachomatis</i> infectivity <i>in vitro</i> but lack protective efficacy in an <i>in vivo</i> murine model of chlamydial genital tract infection," <i>Infection and Immunity</i> , 66(3):1258-1260 (1998).	
	FC	Summerford, et al., "Membrane-associated heparin sulfate proteoglycan is a receptor for adeno-associated virus type 2 virions," <i>J Virol</i> , 72(2):1438-45 (1998).	
	FD	Supattapone, S., et al., "Branched polyamines cure prion-infected neuroblastoma cells," <i>J Virol</i> , 75(7):3453-61 (2001).	
	FE	Supattapone, S., "Elimination of prions by branches polyamines and implication therapeutics," <i>Proc Natl Acad Sci USA</i> , 96(25):14529-34 (1999).	
	FF	Sylvester et al., "Adherence to Lipids and Intestinal Mucin by a Recently Recognized Human Pathogen, <i>Campylobacter upsaliensis</i> ," <i>Infect. Immun.</i> 64(10): 4060-4066 (1996).	
	FG	Tagliavini et al., "Effectiveness of Anthracycline Against Experimental Prion Disease in Syrian Hamsters," <i>Science</i> 276: 1119-1122 (1997).	
	FH	Taraboulos, A., et al., "Cholesterol depletion and modification of COOH-terminal targeting sequence of the prion protein inhibit formation of the scrapie isoform," <i>J Cell Biol</i> , 129(1):121-32 (1995).	
	FI	Taylor, DM, "Inactivation of prions by physical and chemical means," <i>J. Hosp Infect</i> , 43 Suppl:S69-76 (1999).	
	FJ	Taylor, DM, "Inactivation of transmissible degenerative encephalopathy agents: A review," <i>Vet J.</i> , 159(1):3-4 (2000).	
	FK	Thompson et al., "The Cys-Rich Region of Hepatitis A Virus Cellular Receptor 1 is Required for Binding of Hepatitis A Virus and Protective Monoclonal Antibody 190/4," <i>J. Virol.</i> , 72(5): 3751-3761 (1998).	
b	FL	Utt et al., "Helicobacter Pylori Vacuolating Cytotoxin Binding to a Putative Cell Surface Receptor, Heparan Sulfate, Studied by Surface Plasmon Resonance," <i>FEMS Immunol. Med. Microbiol.</i> 30(2):109-113 (2001).	

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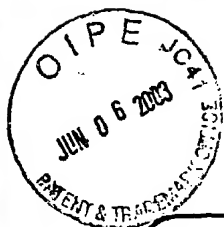
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W	FM	Valenzuela-Fernandez <i>et al.</i> , "Optimal Inhibition of X4 Isolates by the CXC Chemokine SDF-1a Requires Interaction with Cell-Surface Heparan Sulfate Proteoglycan," <i>J. Biol. Chem.</i> (2001).	
	FN	Walker <i>et al.</i> , "Conditions for the Chemical and Physical Inactivation of the K. Fu. Strain of the Agent of Creutzfeldt-Jacob Disease", <i>Am. J. Public Health</i> 73: 661-665 (1983).	
	FO	Walmsley, AR, "Membrane topology influences N-glycosylation of the prion protein," <i>EMBO J.</i> 20(4):703-712 (2001).	
	FP	Wille, <i>et al.</i> , "Prion protein amyloid: separation of scrapie infectivity from PrP polymers," <i>Ciba Found Symp.</i> 199:181-99 (1996).	
	FQ	Wille, <i>et al.</i> , "Scrapie infectivity is independent of amyloid staining properties of the N-terminally truncated prion protein," 130(2-3):323-38 (2000).	
	FR	Wille, <i>et al.</i> , "Separation of scrapie prion infectivity from PrP amyloid polymers," <i>J Mol Biol.</i> 259(4):608:21 (1996).	
	FS	Winkhofer, KF, "Cationic lipopolyamines induce degradation of PrPSc in scrapie mouse neuroblastoma cells," <i>Biol Chem.</i> 381(5-6):463-9 (2000).	
	FT	Witvrouw <i>et al.</i> , "Sulfated Polysaccharides Extracted from Sea Algae as Potential Antiviral Drugs," <i>Gen. Pharmacol.</i> 29(4):497-511 (1997).	
	FU	Wong, <i>et al.</i> , "Sulfated glycans and elevated temperature stimulate PrP(Sc)-dependent cell-free formation of protease-resistant prion protein," <i>EMBO J.</i> 20(3):377-86 (2001).	
	FV	World Health Organization, "WHO infection control guidelines for transmissible spongiform encephalopathies," http://www.who.int/emc/who/cds/csr/aph/2000.3_03/23-26/(1999) .	
W	FW	Zaretsky <i>et al.</i> , "Sulfated Polyanions Block <i>Chlamydia Trachomatis</i> Infection of Cervix-Derived Human Epithelia," <i>Infect. Immun.</i> 63(9):3520-3526 (1995).	

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